

**Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 17763
Application ID: 10065016
Title of Invention: INTEGRATED CIRCUIT PACKAGE
AND PRINTED CIRCUIT BOARD
ARRANGEMENT
First Named Inventor: Olivier Boireau
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-09-10 
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 71522-2
Digital Certificate Holder: cn=Joel Evan Bair, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: tqWf9s7TebZcgZesOnaS/w==
Total Fees Authorized: \$410.0

Payment Category: DA - Deposit Account
Deposit Account Number: 502003
Deposit Account Name: Joel E. Bair

jc474 U.S. Pro
10/065016
09/10/02



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

71522-
2

Submission Type: Utility Patent
Filing

INTEGRATED CIRCUIT PACKAGE AND PRINTED CIRCUIT BOARD ARRANGEMENT

First Named Inventor: Olivier Boireau

SUBMITTED BY

Name: Joel E. Bair

Registration Number: 33,356

Electronic Signature Mark: /s/ Joel
E. Bair Date Signed: 20020910

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Official_3.tif
declaration	Official_4.tif

bibd-transmittal
specification
patent-assignments
fee-transmittal

71522-2apds.xml
Spec.xml
71522-2asgn.xml
71522-2fee.xml

Attached Image File(s):

Official_3.tif
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Comments:

PO

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PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032

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**DECLARATION FOR
UTILITY OR DESIGN
PATENT APPLICATION**

Declaration submitted with or initial filing Declaration submitted after initial filing

Attorney Docket No.

First Named Inventor

Olivier Boireau

COMPLETE IF KNOWN

Application No.

Filing Date

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTEGRATED CIRCUIT PACKAGE AND PCB ARRANGEMENT

(Title of the Invention)

the specification of which

 is attached hereto

or

 was filed on _____, as United States Application Number or PCT International Application Number: _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached YES	NO
GB 0121891.6	U.K.	09/11/01		<input type="checkbox"/>	<input checked="" type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number (s)	Filing Date (MM/DD/YY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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904

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DECLARATION - Utility Or Design Patent Application

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) or any PCT International application designating the United States of America, listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 35, Code of Federal Regulations §1.56 which becomes available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)			
<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.						
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: <input checked="" type="checkbox"/> Customer Number 20915 Or <input type="checkbox"/> Registered practitioner(s) name/registration number listed below						
			Place Customer Number Bar Code Label Here			
Name	Registration No.	Name	Registration No.			
John E. McGarry	22,360	Mark A. Davis	37,118			
H. Lawrence Smith	24,900	G. Thomas Williams	42,228			
Joel E. Bair	33,356	Michael F. Kelly	50,859			
<input type="checkbox"/> Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.						
Direct all correspondence to <input checked="" type="checkbox"/> Customer Number 20915		or <input type="checkbox"/> Correspondence Address below				
Name	Joel E. Bair, Reg. No. 33,336 McGarry Bair LLP					
Address	171 Monroe Avenue, NW, Suite 600					
City, State, Zip	Grand Rapids, Michigan 49503					
Country	US	Telephone	616-742-3500			
Fax 616-742-1010						
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like as herein are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
Name of Sole or First Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor.				
Given Name (first and middle if any)		Family Name or Surname				
Olivier		Bolesau				
Inventor's Signature				Dated 1/05/02		
Residence: City	Birmingham, West Midlands	State	Country	U.K.	Citizenship	FR
Post Office Address	19 Oxford Drive					
City	Birmingham, West Midlands	State	Zip	B27 6SH	Country	U.K.
<input type="checkbox"/> Additional inventors are being named on the		supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.				

For more information on the Patent and Trademark Office's electronic filing system, visit our website at www.uspto.gov. If you have comments or suggestions regarding the Patent and Trademark Office's electronic filing system, please e-mail us at edocket@uspto.gov.

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 410

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-2003



Deposit Account Name: McGarry Bair LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Joel E. Bair

Electronic Signature Mark: /s/ Joel E. Bair

Date Signed: 20020910

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 9	203	\$ 9	0	\$ 0
Independent Claims: 2	202	\$ 42	0	\$ 0

U.S. PATENT AND TRADEMARK OFFICE
EXTRA CLAIMS FEE STATEMENT

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40